



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### SOUTH DAKOTA, West

SDZ024-028

Northern Black Hills - Central Black Hills

16	0700MST 2200MST			0	0	12K			Heavy Snow
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A storm produced heavy snow in the central and northern Black Hills. Six inches of snow fell at Lead and Deadwood, seven inches at Deerfield, 11 inches southwest of Lead, and 14 inches at Rochford. Numerous power lines and trees were downed by the heavy wet snow.

SDZ001>002-012>014-024>026-026>032-041>043

Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Black Hills - Northern Foot Hills - Central Foot Hills - Southern Foot Hills - Central Black Hills - Southern Black Hills - Custer Plains - Pennington Plains - Haakon - Fall River Co. - Shannon - Jackson

26	0700MST 2200MST			0	0	1.2M			Winter Storm
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A winter storm with heavy snow and gusty northwest winds created blizzard-like conditions over western South Dakota. The heaviest snow fell in the central and northern Black Hills where one to two feet was common. Lead received 38.9 inches, setting an all-time state record for 24 hour snowfall. Winds frequently gusted over 45 mph, reducing visibility to zero and creating drifts several feet deep. Many roads in the Lead-Deadwood area were blocked for over 24 hours. The wet heavy snow downed numerous power lines and poles. Electric service to some rural areas was out for five days. Damage to power lines and poles in western South Dakota was estimated near \$600,000.

### WYOMING, Northeast

WYZ054>058

Gillette - South Campbell - Moorcroft - Wyoming Black Hills - Weston

26	0400MST 1600MST			0	0	62K			Winter Storm
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Six to 12 inches of snow with wind gusts over 45 mph produced occasional blizzard conditions. Drifts to three feet were common and blowing snow reduced visibilities to zero. Numerous roads were closed including Interstate 90 from Gillette to the Montana border. Widespread power outages were reported.